

Appl. No. 10/538,369
 Amendment and/or Response
 Reply to Office action of 21 December 2006

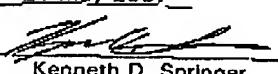
**IN THE UNITED STATES
 PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/538,369
 Applicant(s) : Geoffrey F. BURNS et al.
 Filed : 13 June 2005
 TC/A.U. : 2112
 Examiner : Vincent Fong
 Atty. Docket : US-020543US

Title: MODULAR INTEGRATION OF AN ARRAY
 PROCESSOR WITHIN A SYSTEM ON CHIP

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Sir:

In response to the non-final Office action of 21 December 2006, the period for Response to which is hereby extended by the accompanying Petition and Petition Fee through 21 May 2007, please amend the above referenced application as follows and reconsider the application in light of the following remarks.

This paper includes (each beginning on a separate sheet):

1. Amendments to the claims;
2. Amendments to the drawing figures;
3. Remarks/Discussion of issues;
4. Attached replacement drawing sheet(s).

Atty. Docket No. US-020543US